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SEP 17 2005

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To: U.S. Patent & Trademark Office
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From: Paul Davis
Telephone: (650) 324-7041

No. of Pages: 13 (including cover)
Date: September 14, 2005

Re: U.S. Patent Application No. 10/084,057

Filed: February 28, 2002

Title: **METHOD AND SYSTEM FOR MITIGATING NONLINEAR TRANSMISSION
IMPAIRMENTS IN FIBER-OPTIC COMMUNICATIONS SYSTEM**

Inventor(s): **PAK SHING CHO**

Our Reference: 39878-0017

Dear Sir:

Attached are the following documents:

1. This Facsimile Page (1 page);
2. Transmittal Form (1 page)
2. Response to Office Action (11 pages);
3. Authorization to charge Deposit Account No. 08-1641.

Thank you.

SV 2152933 v1
(39878.0017)

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PTO/SB/21 (6-99)

Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

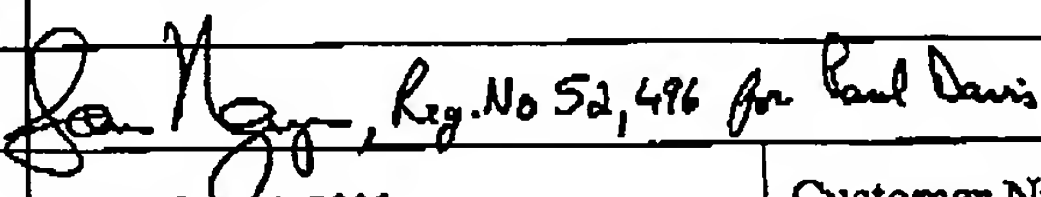
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/084,057
	Filing Date	February 28, 2002
	First Named Inventor	Pak Shing Cho
	Group/Art Unit	8567
	Examiner Name	Singh, Dalzid E.
Total Number of Pages in This Submission	Attorney Docket Number	39878-0017

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> Exhibits <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input checked="" type="checkbox"/> Small Entity Status Claimed <input type="checkbox"/> Statement under 3.73(b)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Return Receipt Postcard
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SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	Paul Davis, Reg. No. 29,294, HELLER EHRMAN LLP		
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SEP 14 2005

Practitioner's Docket No. 39878-0017

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re application of: Pak Shing Cho

Serial No.: 10/084,057

Filed: 02/28/2002

For: Method and system for mitigating nonlinear
transmission impairments in fiber-optic
communications system

Group No.: 2633

Examiner: Singh, Dalzid E.

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed 06/15/2005.

Claims listing begins on page 2 of this paper.

Remarks/Conclusion begins on page 6 of this paper.